

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Docket Number (Optional) FOM-139.03	Application Number Not Yet Assigned
			Applicant Champion et al.	
			Filing Date Herewith	Group Art Unit Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC A1	5,609,059	03/11/97	McEwan	73	290	12/19/94
SC A2	6,216,540 B1	04/17/01	Nelson et al.	73	633	12/10/96
SC A3	6,229,476 B1	05/08/01	Lütke et al.	342	124	11/22/99
SC A4	6,250,601 B1	06/26/01	Kolar et al.	251	129.04	07/17/98
SC A5	6,373,261 B1	04/16/02	Kielb et al.	324	644	10/12/99
SC A6	6,377,201 B1	04/23/02	Chu	342	22	06/03/98
SC A7	6,477,474 B2	11/05/02	Diede	702	57	01/21/99

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)						
SC C1	"Section 3: Ground Penetrating Radar" 4-GPR, http://sfu.ca/earth-sciences/courses/307/4-gpr.htm , printed March 24, 2003, pp. 1-47					
SC C2	"Project Minitest Final Report" Work completed under Contract AA 501031 (DG INFSO) and JRC FPV Institutional, Issued September 10, 2001, 25 pages					
SC C3	Case Study, "Fluid Level Sensing by Time Domain Reflectometry", Arthur D. Little, Cambridge Consultants, 1 pg.					

EXAMINER		DATE CONSIDERED
	<i>S. Cherry</i>	<i>9-30-09</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.